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18X Radio

PATENT
Attorney Docket No.: A-57518/DJB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Examiner:
WEISS et al.	Group Art Unit: 1815
Serial No. 07/967,622	
Filed: October 28, 1992	
For: BIOLOGICAL FACTORS AND NEURAL STEM CELLS	

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 13 August 1993.

Signed: Vicki L. Henry 13 Aug. 93
Vicki L. Henry

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

Pursuant to applicants' duty of disclosure set forth in CFR 1.56, applicants identify and enclose a full text copy of each of the citations set forth in the attached Form PTO-1449:

1. Cattaneo et al., "Identifying and Manipulating Neuronal Stem Cells", *TINS* Vol. 14 No. 8, pp. 338-340 (1991).

2. Gensburger et al., "Brain basic fibroblast growth factor stimulates the proliferation of rat neuronal precursor cells in vitro" *FEBS Letters*, Vol. 217, No. 1, pp. 1-5 (June 1987).

3. Hunter et al., "Growth factor responses of enriched bipotential glial progenitors" *Developmental Brain Research*, Vol. 54, pp. 235-248 (1990).

3. Masters et al., "Insulin-like growth factor I (IGF-I) receptors and IGF-I action in oligodendrocytes from rat brains" *Regulatory Peptides*, Vol 33, pp. 117-131 (1991).

4. Murphy et al., "Fibroblast growth factor stimulates the proliferation and differentiation of neural precursor cells in vitro" *J. of Neuroscience Research*, Vol. 25, pp 463-475 (1990).

5. Reynolds et al., "EGF- and TGFα-Responsive Striatal Embryonic Progenitor Cells Produce Both Neurons and Astrocytes" *Soc'y for Neuroscience Abstracts* Vol. 16 Part 2 Abstract No. 474.2 (1990).

6. Reynolds and Weiss, "A Non-Transformed, Growth Factor-Dependent Stem Cell Line Derived from the Embryonic Mouse CNS Produces Neurons, Astrocytes and Oligodendrocytes", *Restorative Neurology and Neuroscience*, Vol. 4, No. 3:208, (1992).

7. Temple, "Division and Differentiation of Isolated CNS Blast Cells in Microculture", *Nature*, Vol. 340:471-473 (1989).

8. International Application WO91/17242 Published 14 November 1991.

9. Anchan, et al. Neuron 6, 6 pp. 923-936 (1991) "EGF and TGF-α Stimulate Retinal Neuroepithelial Cell Proliferation In Vitro"

In addition, the following publications are listed in the attached Form PTO-1449 but no copies are provided, pursuant to 37 C.F.R. § 1.98(d), as they were previously cited by or submitted to the Office in prior application U.S.S.N 07/728,812 filed July 8, 1991, which is relied upon for an earlier filing date under 35 U.S.C. § 120:

10. Anchan et al., "Trophic Factors Influence Proliferation of Germinal Neuroepithelial Cells of the Regina", *J. Cell Biol.* Vol 109, p. 58a, Abstract No. 308 (1989).

11. Cattaneo et al., "Proliferation and Differentiation of Neuronal Stem Cells Regulated by Nerve Growth Factor" *Nature* 347:762-765 (1990).

12. Morrison et al., "Trophic Stimulation of Cultured Neurons from Neonatal Rat Brain by Epidermal Growth Factor" *Science* 238:72-75 (1987).

13. Ronnett et al., "Human Cortical Neuronal Cell Line: Establishment from a Patient with Unilateral Megalencephaly" *Science* 248:603-605 (1990).

14. Steinbusch et al., "Basic Fibroblast Growth Factor Enhances Survival and Sprouting of Fetal Dopaminergic Cells Implanted in the Denervated Rat Caudate-Putamen: Preliminary Observations", *Progress in Brain Research* Vol. 2:81-86 (1990).

15. Weiss et al., "Synaptogenesis of Cultured Striatal Neurons in Serum-Free Medium: A morphological and biochemical study" *Proc. Natl. Acad. Sci. USA* 83:2238-2242 (1986).

The identification of the above materials is not to be construed as an admission that they are prior art or that the Applicants are not entitled to antedate such references by way of prior invention.

Respectfully submitted,

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